

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Container closure (1, 1') for flexible storage containers, ~~for example, bottles or tubes,~~ that contain products that are liquid to pasty, wherein the container closure (1, 1') automatically opens like a valve to discharge the product when the storage container is squeezed and is then automatically closed again by the restoring force of the storage container, wherein the container closure (1, 1') comprises ~~consists of~~ a housing (5, 5') with a centrally arranged, axially archable displaceable elastic annular disk (2, 31) and an axially displaceable sealing plug (3, 30) arranged centrally below the annular disk, such that the downward axial arching movement of the annular disk (2, 31) is limited by several stop ridges (6, 32), and the upward axial movement of the sealing plug (3, 30) is limited by at least one stop ridge (6, 33), wherein the sealing plug (3, 30) is supported on a spring element (4, 18, 19, 25), and the sealing plug (3, 30)

MY-24

is pressed from below against the stop ridges (6, 33) and against the annular disk (2, 31) by this spring element (4, 18, 19, 25).

2. (Currently amended) Container closure (1) in accordance with Claim 1, wherein the stop ridges (6) are arranged between the annular disk (2) and an ~~the~~ annular shoulder (9) of the sealing plug (3).
3. (Previously presented) Container closure (1') in accordance with Claim 1, wherein the stop ridge (33) is guided centrally from above onto the sealing plug (30) through the annular disk (31).
4. (Canceled)
5. (Currently amended) Container closure (1, 1') in accordance with Claim 1 [[4]], wherein the spring element (4) is a helical spring.
6. (Currently amended) Container closure (1, 1') in accordance with Claim 1 [[4]], wherein the spring element is formed from radially arranged flat leaf springs (18) or from

radially arranged leaf springs (19) that are bent to form a U-shape.

7. (Currently amended) Container closure (1, 1') in accordance with Claim 1, wherein the annular disk (2, 31) and the sealing plug (3, 30) are arranged in such a way that, in interaction with the stop ridges (6, 32, 33), the following positions are possible:

-- Closed closed position with the storage container unpressurized; the annular disk (2, 31) rests against and seals the sealing plug (3, 30) and the stop ridges (6, 32), and the sealing plug (3, 30) is pressed against the stop ridges (6, 33) from below by the spring element;

-- Dispensing dispensing position with excess pressure in the storage container; the annular disk (2, 31) is lifted from the sealing plug (3, 30) and the stop ridges (6, 32), and the sealing plug (3, 30) continues to be pressed against the stop ridges (6, 33) from below; the material is discharged through a ~~the~~ delivery gap (7) between the annular disk (2, 31) and the sealing plug (3, 30) that has formed towards the top; and

-- Ventilation ventilation position with negative pressure in the storage container; the annular disk (2, 31) is again

MY-24

resting on the stop ridges (6, 32), the sealing plug (3, 30) is displaced downward against the spring tension of the spring element (4, 18, 19, 25), and the storage container is ventilated through a the ventilation gap (8) between the annular disk (2, 31) and the sealing plug (3, 30) that has formed towards the bottom.

8. (Previously presented) Container closure (1, 1') in accordance with Claim 1, wherein the elasticity of the annular disk (2, 31) and the spring tension of the spring element (4, 18, 19, 25) are adapted to the viscosity of the product that is to be delivered and to the elasticity or the restoring force of the storage container.